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UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

BEFORE THE HONORABLE WILLIAM H. ALSUP

ORACLE AMERICA, INC.,

Plaintiff,

VS.

No. C 10-3561 WHA

GOOGLE, INC.,

Defendant.

Defendant.

San Francisco, California

May 21, 2012

## TRANSCRIPT OF PROCEEDINGS

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(Appearances continued on next page)

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1	PROCEEDINGS
2	MAY 21, 2012 9:33 A.M.
3	
4	(The following proceedings were held in open court,
5	outside the presence of the jury.)
6	THE COURT: Good morning.
7	(Counsel greet the Court.)
8	THE COURT: Everyone have a seat.
9	I hope you all enjoyed watching the eclipse
10	yesterday. I certainly did.
11	We have a note from the jury: Please have question
12	number 2 and the answer re-read regarding what the instructions
13	can refer to in the '104 Patent.
14	So have you two agreed on what should be read back?
15	MR. JACOBS: Yes, Your Honor.
16	THE COURT: What is that?
17	MR. JACOBS: 4263, line 10.
18	MR. VAN NEST: 3.
19	MR. JACOBS: Line 10.
20	MR. PETERS: 3 works.
21	THE COURT: 4263, line 3, to where?
22	MR. VAN NEST: I have 4264, line 21.
23	(Jury enters at 9:35 a.m.)
24	THE COURT: All right. Welcome. Please be seated.
25	Everyone feeling good over there health-wise? You

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are keeping in good health?
 2
              (Jurors respond affirmatively.)
 3
              THE COURT: Washing your hands. Watch the eclipse?
 4
              JUROR MR. RUTHERFORD:
                                     I did. Very cool.
              THE COURT: So you have sent us a new note. I'll
 5
 6
    read you your new note, which refers to an old note.
 7
              "Can we please have question #2 and the
              answer to re-read? (Regarding what the
 8
 9
              instructions can refer to in the '104
              Patent)"
10
11
              We think we know what you're referring to here, so
    the court reporter -- the lawyers and I have agreed on what it
12
13
    looks like you're asking about, and the court reporter will do
    exactly what you've requested and just reread the prior
14
15
   question and answer. So we will pause while the court reporter
   does that.
16
17
              (Designated portion of the transcript was read to the
18
              jury.)
19
              THE COURT: All right. We think that has answered
2.0
   what you have asked us to read back. If it does not, we would
21
   be happy to consider another note to get at what you're asking
22
    for. Okay?
23
              So, please, go back to the jury room and continue
24
   your deliberations.
25
              (Jury out at 9:39 a.m.)
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1
              THE COURT:
                         Okay. Please be seated.
 2
              While I have you all here, are there any issues,
 3
    anything that the lawyers need from the Court?
 4
              MR. JACOBS:
                           Nothing from us, Your Honor.
 5
              MR. VAN NEST: No, Your Honor. Thank you.
 6
              THE COURT: All right. We will stand by for the next
 7
   note.
              (Laughter)
 8
 9
              (Proceedings in recess from 9:40 to 10:47 a.m.)
              THE COURT: Okay. Back to work. Please be seated.
10
11
              We'll take these notes. Have you seen these three
12
   notes?
13
              MR. VAN NEST: We have, Your Honor.
                         All right. The first note is --
14
              THE COURT:
15
              THE CLERK:
                          They are time stamped.
16
              THE COURT:
                                They are not numbered, but they do
                          Yes.
17
   have times.
              10:10 a.m. Julie Chiu:
18
              "Can a determined numeric reference in the
19
2.0
              instructions become a symbolic reference
2.1
              because of what happens downstream?"
22
              And then there is another question, by Greg Thompson,
23
    five minutes later:
24
              "Regarding the symbolic reference issue in
25
              the '104 claims we have this question.
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1 "Does the resolution of symbolic references 2 need to happen immediately i.e. at the field 3 ID table position in the demonstration? 4 "Or can the instructions be considered to 5 contain a symbolic reference by virtue of 6 linking of numeric references that occur 7 first followed by resolution, such as the set-up in the demo with the string ID table, 8 9 string data & class columns?" So let's deal with those two issues. 10 11 MR. JACOBS: We believe the jury is asking questions about claim scope, that those questions should be answered 12 13 directly. On the question at 10:10 a.m., "Can a determined 14 15 numeric reference in the instructions become a symbolic reference because of what happens downstream?" the answer 16 17 should be yes. There is no requirement in the Court's definition of 18 19 symbolic reference that you look only at what happens 2.0 immediately to the right on the chart. 2.1 Similarly, with respect to the question at 10:15, 22 "Does the resolution of symbolic references need to happen 23 immediately i.e. at the field ID table position in the 24 demonstration?" the answer is no for the same reason. 25 And then the answer to the next question, "Or can the

instruction be considered to contain a symbolic reference by 2 virtue of linking of numeric references that occur first 3 followed by resolution," the answer to that, for the same 4 reason, is yes. 5 The Court's claim construction imposed no requirement 6 of immediacy or directly. The question is whether the element 7 in question refers to data by other than a numeric location. That is all that is required for a symbolic reference. 8 9 THE COURT: Could you find for me that question No. I think you put it in that stack. It was one of the 10 2? 11 earlier questions that we --12 MR. VAN NEST: I have my copy of it right here, Your 13 Honor. Of the one earlier today? 14 THE CLERK: Earlier last week. That's not it. 15 THE COURT: This 16 is the one they are referring to in that question. 17 MR. VAN NEST: It's No. 2, 5/16, at noon, Your Honor. 18 THE COURT: Yes, that's it. 19 What does the defendant say? 2.0 MR. VAN NEST: Your Honor, both these questions are 21 different versions of the question 2 that you've just asked to 22 look at, as I think Your Honor can see. 23 So with respect to the 10:10 a.m. question from 24 Ms. Chiu, "Can a determined numeric reference in the 25 instructions become a symbolic reference because of what

happens downstream?" to be consistent with what you already 2 answered, you would have to say no to that. 3 You said no to a very similar question, No. 2. 4 the interpretation of 'containing' open to inclusion of a 5 process, i.e. the symbolic reference resolution?" The answer 6 to that was "no." 7 And the reason for that is that Dr. Mitchell repeatedly conceded, as I read last week, that the -- the 8 9 symbolic reference must be contained in the instructions. So, for example, at transcript 3476, line 24: 10 "And it's clear from Claim 11 that the 11 symbolic reference has to be contained in the 12 13 instructions, right? "ANSWER: Yes. 14 15 "And so that's one of the issues that's in dispute? 16 "Yes. 17 "Essentially, either contained in or in each one of the limitations requires that there be 18 19 a symbolic reference in the instructions themselves, right? 2.0 "ANSWER: Yes. 2.1 22 "QUESTION: Yes? 23 "ANSWER: Yes." 24 And the converse is also true, at transcript 3483: 25 "And, obviously, as we've established, if the

1 instructions only use numeric references, 2 that doesn't infringe the '104 Patent, right? 3 "ANSWER: Correct. 4 "OUESTION: Because you have to have symbolic 5 references in the instruction in order to 6 infringe? 7 "ANSWER: Yes." Then there was one more, at transcript 3487: 8 9 "But you would agree with them that whether you're talking about Resolve.c or dexopt, 10 11 you've got to find a symbolic reference in 12 the instructions? 13 "Yes." So I think it's clear, to be consistent, the answer 14 15 to Ms. Chiu's question would have to be no. 16 Mr. Thompson, his questions are also of the same 17 The first question he's asking, "Does the resolution of sort. 18 symbolic references need to happen immediately i.e., " the 19 answer to that is either yes, or, the symbolic reference must 2.0 be contained in the instructions. Either one of those, I 2.1 think, would answer that. 22 And to his second question, that's really almost 23 identical to the one he asked last week. He says: "Or can the instructions be considered to 24 25 contain a symbolic reference by virtue of

1 linking of numeric references that occur first followed by resolution ...?" 2 3 That's almost identical to the question they asked 4 last week: 5 "Is the interpretation of 'containing' open 6 to inclusion of a process, i.e. the symbolic 7 reference resolution?" So that should be answered the same way: No, that 8 9 doesn't count. So, again, I think to be consistent with the 10 testimony and consistent with the agreement of the experts that 11 the symbolic reference has to be in the instruction, the answer 12 to Ms. Chiu's question has to be no. The answer to 13 Mr. Thompson's second question has to be no. The answer to his 14 15 first question would either be yes, or a statement that the 16 symbolic reference must be contained in the instructions. 17 THE COURT: All right. 18 MR. VAN NEST: That's all I have. 19 THE COURT: All right. What do you have to say, 2.0 Mr. Jacobs? 2.1 MR. JACOBS: The "contained" question was a very 22 narrow question. The Court may recall that when it was posed, 23 I argued that in order to understand it contextually it should 24 be answered with reference to the process. And the Court's 25 conclusion was no, "contained" -- the "contained in" question

is a very narrow question.

2.0

We are not now asking the question, what is "contained in"? We're asking, how do we determine whether that which is contained is a numeric or symbolic reference? So those are two entirely different questions.

The answer to the quality of the value in the instructions, of course, depends on what happens downstream from it.

Among other things, the Court's definition says that a symbolic reference is a reference that's resolved dynamically rather than statically. So, of course, we're looking at process aspects in order to determine whether a reference is a symbolic reference.

And, then, again, as stated earlier, there is no limitation in the Court's construction to directness or immediacy. The question is merely whether a symbolic reference -- a putative symbolic reference is a reference that identifies data by a name other than the numeric reference memory location of the data.

And there was ample evidence in the record that what Google would call a numeric reference, because it -- it immediately is a pointer to a field in a table, is, in fact, a symbolic reference because it points indirectly to data in a data object that that -- in that process results in resolution of that reference to a numeric reference. And we have all

sorts of evidence from Google's documentation and from its witnesses that that's exactly what goes on. 2 3 So absent a restriction in the Court's construction 4 to "directly," the answer has to be as I posited earlier. If 5 the Court said the term "symbolic reference" shall be construed 6 as a reference that directly identifies data by a name other 7 than the numeric reference location, that's a different construction. 8 9 And that's not the construction the Court gave us. It's not the construction the jury should hear -- it's not a 10 11 construction that the answers to the jury's questions should be 12 based on. 13 MR. VAN NEST: May I make one more observation, Your 14 Honor? 15 THE COURT: Okay. 16 MR. VAN NEST: Both Ms. Chiu's question and 17 Mr. Thompson's second question indicate that the jury is essentially saying, "Can a determined numeric reference" --18 19 that's what Ms. Chiu says. So she's saying, if the reference 2.0 in the instructions has been determined to be numeric, can it 21 become symbolic downstream? The answer to that has clearly got 22 to be no. Even Dr. Mitchell says, if the instructions are 23 using numeric references there's no infringement. 24 That's the gist of Mr. Thompson, in his second 25 question, "Can the instructions be considered to contain a

symbolic reference by virtue of linking of numeric references 2 that occur first ...?" 3 Clearly, the jury is looking at the references that 4 appear in the instructions as numeric, and someone is asking, 5 well, they can become symbolic because of downstream activity. 6 That's just not the basis on which the case was 7 That's not the basis on which the experts formed their opinion. Dr. Mitchell was crystal clear, the symbolic 8 9 reference has to be in the instructions, and if what's in the instructions is numeric reference there is no infringement. 10 11 So I don't see that -- I don't see these could be 12 answered any other way. 13 MR. JACOBS: May I, Your Honor? Because that's a new 14 issue. 15 THE COURT: Wait a minute. 16 (Pause) 17 THE COURT: All right. Who wanted to say something? 18 MR. JACOBS: Merely, Your Honor, that Google is 19 imposing another limitation on the Court's construction of 2.0 exclusivity. So Google would read, the term symbolic reference shall be construed as a reference that identifies all of the 2.1 22 data that it identifies by a name other than the numeric memory 23 location of the data, or would add some word of "exclusively" 24 or "only" in the Court's construction. 25 This issue was briefed in the JMOL briefing.

Google -- we posited in our opening brief that Google was 2 imposing these additional limitations. While Google criticized 3 our approach, they actually didn't say in their opposition 4 brief that our reading of their construction, or, put it 5 differently, that we were correctly reading the Court's 6 construction, was incorrect. 7 So it's important to understand that as backdrop. We have actually looked at this issue in briefing to the Court, 8 9 and we made it clear in our opening brief that there's no requirement of directness and there's no requirement of 10 11 exclusivity. In other words, a reference that identifies some data 12 13 by a name other than the numeric memory location of the data qualifies as a symbolic reference, even if it, as Google 14 15 argues, is a pointer to a field in a table. And, therefore, has -- gives support -- by virtue of it being a pointer in a 16 17 field in a table, gives some support to Google's argument that it is a numeric reference. 18 19 So that's the back and forth, and that's where we There is no limitation of directness and no limitation of 2.0 21 exclusivity, and that's why the answer should be as we 22 suggested. 23 We also suggest that the answers be just as direct to 24 these questions as they were to the question on "contained." 25 THE COURT: I don't agree with either of you. I will

give my own instruction to the jury, and you can all preserve 2 your positions for appeal. 3 The next question is: 4 "For the purpose of determining claim 5 language of the '520 Patent, is 'stack' 6 synonymous with 'memory'? If so, is the 7 definition of 'memory' confined to stack?" What do you say to this one? 8 9 MR. JACOBS: Once again, clear questions with clear Stack is not synonymous with memory. And the 10 answers. 11 definition of memory is not confined to stack. In the specification, there is a discussion of the 12 stack as it relates to memory. Stack is a portion of the 13 14 memory. 15 But the claim is not limited to stack. The Court so instructed the jury when I objected to a closing argument which 16 17 suggested that the stack limitation be read into the asserted claims. 18 There are dependent claims that recite a stack and 19 2.0 limit the claims to stack-based static array initialization. But the asserted claims are not limited to stack. 2.1 22 So, once again, we suggest clear nos to both of those 23 questions. 24 **THE COURT:** What do you say? 25 MR. VAN NEST: Your Honor, I don't think that would

be right. The only statement in the specification is the one Mr. Jacobs recited. It says, a stack is a portion of memory 2 3 used by the methods in the Java programming environment. 4 That's in Column 2, at lines 18 through 21. 5 THE COURT: Isn't this the thing that you were trying 6 to -- there was an objection, and I instructed the jury that 7 you can't read examples into the claims. Isn't that the very point? 8 9 MR. VAN NEST: I'm not sure. The patent says, again, at Column 5, "The stack is a portion of memory for use in 10 11 storing operands." 12 So what I would say on the first one -- I mean, all stack is memory. All stack is memory. Stack is a portion of 13 14 memory. So I'm not sure what "synonymous" means. 15 But it's also true, as respects the second sentence, that the definition of memory isn't confined to stack. But 16 17 stack -- all stack is memory. All memory is not stack. 18 So I think some -- something along the lines of, 19 responding to the first question, that stack is not synonymous, 2.0 but stack is a portion of or stack is memory, would have to be said with --2.1 22 THE COURT: You both agree that stack is memory, but 23 memory can be more than stack? 24 MR. VAN NEST: Yes. 25 THE COURT: Is that a correct statement?

1 MR. VAN NEST: We would agree with that. 2 MR. JACOBS: Stack is a portion -- is an allocated 3 portion of the memory. 4 I think it could be quite confusing to give the jury, 5 though, more than it has asked for in this context. They have 6 asked a very clear question. The word "synonymous" needs no 7 explication. Is stack synonymous with memory? MR. VAN NEST: But, again, that would be -- that 8 9 would be confusing because I think we both agree stack is memory. So your statement is fine with --10 Is it a correct statement that stack is a 11 THE COURT: 12 portion of memory, and that memory can be greater than stack? 13 That is correct. MR. VAN NEST: Yes. MR. JACOBS: That's factually correct, but that's not 14 15 the question they're asking. They're asking, "For the purposes 16 of determining claim language of the '520 Patent, is 'stack' 17 synonymous with 'memory'?" 18 THE COURT: Does "stack" even show up? 19 MR. JACOBS: Doesn't show up in the asserted claims. 2.0 But the argument plainly got some traction, that there's no 2.1 stack in Android; therefore, there's no memory within the 22 meaning of the asserted claims. And that's what they're 23 confused by. 24 "For the purposes of determining claim language of 25 the '520 Patent, is 'stack' synonymous with 'memory'?"

Absolutely not. 2 MR. VAN NEST: But, again, Your Honor, the statement 3 that you made is correct. Either version of that is correct --4 THE COURT: Well, all right. Let's bring the jury 5 in. 6 You lawyers aren't going to agree on anything, so 7 we're going to bring the jury in and I'll do my best. (Jury enters at 11:10 a.m.) 8 9 THE COURT: Okay. Welcome back. Be seated. Three notes. 10 11 Ms. Chiu writes: "For the purposes of determining claim 12 13 language of the '520 Patent, is 'stack' 14 synonymous with 'memory'? If so, is the 15 definition of 'memory' confined to stack?" Answer to both questions: 16 17 End of that one. 18 Now we go to two questions that are going to take a 19 little bit more time for me to try to answer. I'm sorry, I --Ms. Chiu writes: "Can a determined numeric reference in the 2.0 2.1 instructions" -- and here I will pause to add, she's not 22 talking about the instructions to the jury. She's talking 23 about computerized instructions. "Can a determined numeric reference in the 24 25 instructions become a symbolic reference

1 because of what happens downstream?" 2 "Can a determined numeric reference in the 3 instructions become a symbolic reference 4 because of what happens downstream?" 5 Before I answer that question, I'm going to read the 6 one from Mr. Thompson. 7 "Regarding the symbolic reference issue in the '104 claims, we have this question. 8 9 "Does the resolution of symbolic references need to happen immediately i.e. at the field 10 ID table position in the demonstration? 11 "Or can the instructions be considered to 12 13 contain a symbolic reference by virtue of linking of numeric references that occur 14 15 first followed by resolution, such as the 16 set-up in the demo with the string ID table, 17 string data & class columns?" 18 I'll read it again because that was a long question. 19 "Regarding the symbolic reference issue in 2.0 the '104 claims, we have this question. 2.1 "Does the resolution of symbolic references 22 need to happen immediately i.e. at the field 23 ID table position in the demonstration? "Or can the instructions be considered to 24 25 contain a symbolic reference by virtue of

1 linking of numeric references that occur 2 first followed by resolution, such as the 3 set-up in the demo with the string ID table, 4 string data & class columns?" 5 So the '104 Patent claims call out symbolic 6 references, symbolic references, symbolic references. 7 Sometimes there are -- numeric references are called out in the claim language. 8 9 In the earlier instructions to the jury, I defined symbolic reference to mean the following: 10 "The term 'symbolic reference' means a 11 reference that identifies data by a name 12 13 other than the numeric memory location of the data, and that is resolved dynamically rather 14 15 than statically." 16 To repeat: 17 "The term 'symbolic reference' means a reference that identifies data by a name 18 19 other than the numeric memory location of the 2.0 data, and that is resolved dynamically rather 2.1 than statically." 22 All right. Now, I'm going to try to give you -- this 23 is not going to be a yes or no answer. I'm going to do my best 24 to answer what I think your question is on both of these items. 25 If the instructions -- and I'm talking about the

computer instructions, not the jury instructions. 1 2 If the instructions contain a numeric reference, then 3 it does not somehow turn into a symbolic reference on account 4 of what happens downstream. 5 But, how do you determine whether it is a numeric 6 reference in the first place? That's an important question. 7 In determining whether the item is numeric versus symbolic reference in the first place, you must consult the 8 9 definition that I gave you of what a symbolic reference is. Again, a symbolic reference is a reference that 10 11 identifies data by a name other than the numeric memory location of the data and that is resolved dynamically rather 12 13 than statically. So you ask that question. You look at whatever is in 14 15 that little box and you say, does that identify data by a name other than the numeric memory location of the data? 16 17 If the answer to that is that it identifies a numeric memory location of the data, then it is not a symbolic 18 reference; it's a numeric reference. And it doesn't get 19 2.0 transmogrified into a something else on account of what happens 2.1 downstream. 22 But you do have to consider what happens downstream 23 to find -- to at least figure out whether or not the item that 24 is in that box is referring to the numeric memory location of 25 the data. You've got to look at least that far downstream in

order to see what it's referring to. 2 But, once you do that -- and if you decide it's a 3 symbolic reference, great. If you decide it's a numeric 4 reference, that's great, too. But it doesn't then change 5 because the computer marches on to one instruction after the 6 other, and so forth. 7 I think that's the best I can do for you here. So, 8 we welcome your notes. You send us as many notes as you want, and we will do our best to answer them. That's the best I can do on this one. 10 You may return to the jury room and continue your 11 deliberations. 12 13 (Jury out at 11:18 a.m.) THE COURT: Please be seated. 14 15 Any further objections anyone wants to put on the 16 record, now is the time. 17 MR. JACOBS: For the reasons previously stated, Your 18 Honor, I believe the answer should have been crisp, as 19 proposed. 2.0 THE COURT: And? 2.1 MR. VAN NEST: And, Your Honor, we'll object to the 22 instruction that Your Honor gave on the '520. I think that's 23 likely to confuse the jurors in light of the testimony they've 24 heard and the evidence that was presented. 25 THE COURT: You know, I hope both sides learn

something from this about patent cases. It's not as easy as 2 you started to think when you brought this lawsuit or you 3 started defending this lawsuit. All of the brilliant things 4 that you can do in your rooms with all your white boards and 5 all of you understand them perfectly, things don't come down 6 that way in the courtroom sometimes. And I'm pointing my 7 fingers at both of you. But, this is our system. And I believe in it 8 9 totally. We're going to do the best we can with the jury 10 system we've got. And whoever loses on this, too bad for you. 11 have to take it up with the federal circuit. 12 13 I'll keep you posted on the next note. 14 MR. VAN NEST: Thank you, Your Honor. 15 MR. JACOBS: Thank you, Your Honor. (Proceedings in recess from 11:20 to 12:57 p.m.) 16 17 THE COURT: Okay. Be seated, please. 18 Next note says, from Megan: "If all other claim limitations are met, is 19 2.0 it true that the DVM would be infringing the 2.1 '104 patent via any resolution of a symbolic 22 reference anywhere in the data fields (as 23 depicted in the demonstrative)?" 24 All right. What do we say to this? 25 MR. JACOBS: The answer to the question is yes.

One way to answer the question would be to answer it yes. Another way to answer the question would be to recite the definition of the -- the Court's construction of "resolving," which is at least determining the numerical memory location reference that corresponds to the symbolic reference, and noting that there's no additional limitation on -- in that definition as to when, where, how the resolution occurs.

Both of those would be helpful.

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MR. VAN NEST: Your Honor, I think this is really the same question we've been getting in a little, slightly different form, but I think the answer is clearly no.

If the question is, does any resolution of a symbolic reference anywhere in the data fields infringe? No, of course not. You've told them a number of times that the symbolic reference has to be in the instructions. That was admitted to by the expert. It's got to be there.

So asking whether any resolution of a symbolic reference anywhere in the data fields qualifies is just like asking whether we can consider all this downstream stuff that they've been talking about.

I have no problem with Your Honor rereading claim constructions, if that is appropriate. But I think the answer to this question is clearly no. Otherwise, it ignores the way the case has been tried, which is that both experts said you have to have a symbolic reference in the instructions

themselves. And what is resolved is that reference.

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In other words, any resolution has to be of the reference that's in the instruction itself. That's pretty clear from the claim language, which says, you determine a numeric reference corresponding to said symbolic reference. Said symbolic reference is the reference that's in the instruction itself.

So I think the clear answer to this is no. I don't object to you reading claim construction if Your Honor feels that's appropriate. But we certainly couldn't answer this yes, consistent with the way in which the case has been tried and your prior instructions to the jury.

MR. JACOBS: Briefly, Your Honor.

We're mixing issues again. This question starts out with, "If all other claim limitations are met," and then narrowly focuses on a where question as to resolution.

So the jury, in asking the question this way, or Ms. Gallo, in asking the question this way, says: Okay, I get it. The symbolic reference has to be contained in the instructions. I understand from what the Court said in the last question that we can look downstream to determine the character of the symbolic reference. Now I'm trying to figure out whether there's a limitation as to where resolution takes place.

And there is no such restriction in the Court's

construction or in the claim language. And it would be a mistake to let the jury think that there's yet another 2 3 narrowing of the claims that has not occurred. 4 MR. VAN NEST: May I? 5 THE COURT: You may. Go ahead. 6 MR. VAN NEST: I just don't read this question the 7 same way, Your Honor, because this is the issue they've been debating all along. 8 9 THE COURT: That's what you think. I'm not sure that's it. 10 When it says "If all other claim limitations are 11 met," and then the question goes on, but that other -- the rest 12 13 of the sentence does not track -- I don't even know what claim -- what do they mean "other"? Which one are they leaving 14 15 out when they say "other claim limitations"? MR. VAN NEST: I think just -- if Your Honor thinks 16 17 that's ambiguous, then all the more reason to be cautious. I certainly don't think that this implies we found 18 19 every other element; now we're looking at this element because this element hasn't been debated. This element of resolution. 2.0 The debate has been what's the -- what's the nature 2.1 22 of the reference contained in the instruction? So, again, 23 that's the issue that's been debated all week last week and, 24 apparently, again today. 25 And so I would -- I would urge the Court to be

consistent with your prior instructions or seek clarification 2 from the jurors. 3 Again, if we get away from resolution of a symbolic 4 reference that's in the instruction itself, then we're 5 departing from the claim construction and the way the case is 6 tried and the admissions by the experts on both sides. 7 THE COURT: All right. Let's bring the jury in. think they said they weren't going to go home until they got an 8 9 answer to this. 10 (Jury enters at 1:04 p.m.) THE COURT: Please be seated. 11 12 We have another note. Thank you for your note. 13 from Ms. Gallo, right? I will read it. "If all other claim limitations are met, is 14 it true that the DVM would be infringing the 15 16 '104 patent via any resolution of a symbolic 17 reference anywhere in the data fields (as depicted in the demonstrative)?" 18 19 Now, I want to begin by saying, what is a limitation? 2.0 In these paragraphs that follow, these indented paragraphs, 2.1 each one of those is its own limitation. So, usually, a claim 22 has several paragraphs, and each one of those is regarded as a 23 limitation. 24 So one of the problems with this question is that I'm 25 not sure we're using the term "claim limitation" correctly.

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I want to back up and say, if all claim limitations are met, of course, there's infringement because that's the definition. All claims. Three out of three is enough. out of four is enough. Three and a half out of four is not enough. I explained all that to you once before. I don't think that's what you're getting at here, but it's not entirely clear to me what you are getting at. So if what this is saying is, if three out of the four are met but one out of the four we are still debating, and is this the answer to the one out of the four ... all right, maybe that's what you're trying to ask. But, if that's what you're trying to ask, the way you phrased this question is not -- I can't give you the answer to the facts. That's where the jury comes in. I can tell you what the law is. where -- you are the ones that have to apply the facts to the law. So I want to go back to your question. You say "... is it true that the DVM would be infringing the '104 patent via any resolution of a symbolic reference anywhere in the data fields (as depicted in the demonstrative)?" Well, the demonstrative is not in evidence. It's not in evidence. It's not in the jury room. Maybe you made some notes. You're asking me to tell you how to evaluate the

evidence. This is an evidentiary point. 2 Now, I gave you some instructions on what does it 3 mean, "resolve" and "resolving." You know that I gave you 4 those instructions. I've told you what a symbolic reference 5 I gave you those instructions. I've answered several 6 questions about the -- you know, you've had on this subject. 7 But this particular -- you're asking would something be infringing. You're not asking me what would be a claim 8 9 construction issue or what does this claim mean. You're asking me does something infringe if. 10 I don't think I -- the way you phrased this, it's too 11 12 much fact and not enough law. So I cannot give you any help on 13 the way you phrased this question. Sometimes you've gotten closer to a legal question. 14 I can answer that. But this one you're basically asking me, 15 16 Judge, what is the answer here? 17 Well, that's where the jury comes in. That's why we 18 try these cases to a jury in this great country because you 19 will figure it out. 2.0 So, that's the best I'm going to do for you on this. 21 I suggest you look at the law, which is the definitions I gave 22 you on resolve and resolving, symbolic reference, the other 23 answers to these other questions you've given me. 24 And if you want to try your hand at a different 25 question, I'll do my best to answer it, as long as it is

getting at what is the law, what do these words in the claim 2 itself mean. 3 That is my duty to try to tell you what those -- but 4 when it gets down to here's the way we think maybe this machine 5 works and how -- that's facts, not law. And I'm not going to 6 get bogged down in that because that's not supposed to be my 7 That's supposed to be your job. And I respect your 8 province. And I'm going to stay out of it. 9 So, I'm sorry I can't answer every question. I wish But, really, I trust the jury to get it right. 10 I could. know you're working hard on this. So I'm just going to send 11 12 you back to continue your work. 13 Now, I know it's 1:00 o'clock. You don't have to leave at 1:00 o'clock. But is this one of those days where 14 15 you're leaving at 1:00 o'clock? 16 FOREMAN THOMPSON: Yes. 17 THE COURT: So are you taking off right now? You're 18 going to adjourn at the end here? It's up to you. You can 19 stay until 7:00 p.m. if you want. (Laughter) 2.0 2.1 THE COURT: I want to make sure the lawyers are 22 present so we can answer your note. If you're going to be 23 leaving, just let us know. When you go back in the jury, send

We'll be right here, waiting for your next note.

out a note, let us know what you plan to do. If you plan to

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stay, good.

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1	Okay?
2	FOREMAN THOMPSON: Okay.
3	THE COURT: Great. Thank you.
4	(Jury out at 1:10 p.m.)
5	THE COURT: Please be seated.
6	I have a question. Is this '104 Patent, is this the
7	one that where does it stand on re-exam in the PTO, on the
8	'104?
9	MR. JACOBS: This is the one that has the preliminary
10	rejection, Your Honor.
11	THE COURT: Well, all right. And the other one has
12	gotten all the way through; is that it?
13	MR. JACOBS: That's correct.
14	THE COURT: So not to be too negative about this, but
15	if we have a hung jury on these issues, you all should be
16	thinking about what our next steps are for case management
17	purposes. We're not there yet. Maybe we will have a verdict,
18	or at least a partial verdict.
19	So we'll be in recess. As soon as we get their note
20	about how long they are going to be in session today, we'll let
21	you know.
22	MR. VAN NEST: Thank you, Your Honor.
23	MR. JACOBS: Thank you, Your Honor.
24	(At 1:11 p.m. the proceedings were adjourned during
25	further jury deliberations.)

## CERTIFICATE OF REPORTER

I, KATHERINE POWELL SULLIVAN, Official Reporter for the United States Court, Northern District of California, hereby certify that the foregoing proceedings in C 10-3561 WHA, Oracle America, Inc., vs. Google, Inc., were reported by me, certified shorthand reporter, and was thereafter transcribed under my direction into typewriting; that the foregoing is a full, complete and true record of said proceedings at the time of filing.

/s/ Katherine Powell Sullivan

Katherine Powell Sullivan, CSR #5812, RPR, CRR U.S. Court Reporter

Monday, May 21, 2012